

ABSTRACT OF THE DISCLOSURE

A weight member for a golf club head is made of a WFeNi alloy by a precision casting process. The WFeNi alloy includes nickel 30-60wt%, tungsten 15-30wt%, chromium 1.5-10.0wt%, and iron that is the remaining portion. Chromium improves the rust-resisting property of the weight member and lengthens the life of the weight member. Uniformity of shining finishing of the weight member can be improved by controlling a mixture ratio of nickel to tungsten. Silicon may be added to improve the flowability of the molten metal. Manganese, copper, vanadium, and niobium may be added to improve the mechanical properties of the weight member.